Electronic Pate	nt App	lication Fee	Transm	ittal			
Application Number:	106	10642519					
Filing Date:	18-	18-Aug-2003					
Title of Invention:	free	Timing extraction circuit for use in optical receiver that uses clock of frequency equal to one half of data transmission rate, and duty cycle deviation handling circuit for use in optical transmitter and receiver					
First Named Inventor/Applicant Name:	Na	Naoki Kuwata					
Filer:	The	Thomas E. McKiernan/Nova Johns					
Attorney Docket Number:	122	122.1561					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total i USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							
Extension - 3 months with \$130 paid		1253	1	980	980		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Total in USD (\$)			980